

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080322\
 Data File : PS020160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2022 23:31
 Operator : AJ\MA
 Sample : SOIL IDOC 01
 Misc : FOR YOGESH PATEL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOIL IDOC 01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 02:16:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080322.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 04 02:05:37 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.181	6.760	1501.6E6	424.6E6	509.251	521.012
Target Compounds							
1) T	Dalapon	3.003	2.517	2317.2E6	512.0E6	478.627	471.655
2) T	3,5-DICHL...	6.397	5.946	1846.5E6	618.5E6	474.685	489.839
3) T	4-Nitroph...	7.017	6.384	617.0E6	236.6E6	444.179	481.789
5) T	DICAMBA	7.368	6.922	5591.3E6	1787.2E6	485.831	501.433
6) T	MCPD	7.536	7.016	427.4E6	133.1E6	46.076	48.776
7) T	MCPA	7.684	7.227	579.0E6	200.9E6	44.957	47.733
8) T	DICHLORPROP	8.060	7.542	1376.4E6	464.8E6	480.822	497.035
9) T	2,4-D	8.292	7.835	1442.1E6	584.0E6	478.827	497.867
10) T	Pentachlo...	8.594	8.256	20335.3E6	6801.4E6	519.855	531.519
11) T	2,4,5-TP ...	9.145	8.618	8517.5E6	2764.5E6	499.913	516.860
12) T	2,4,5-T	9.431	8.995	9111.8E6	2635.2E6	501.991	517.689
13) T	2,4-DB	9.983	9.499	1852.7E6	339.9E6	507.653	499.723
14) T	DINOSEB	11.131	9.822	8078.8E6	1921.0E6	507.802	506.302
15) T	Picloram	10.959	10.802	16262.4E6	3856.0E6	514.331	511.090
16) T	DCPA	11.399	10.749	13001.4E6	3488.5E6	528.840	526.142

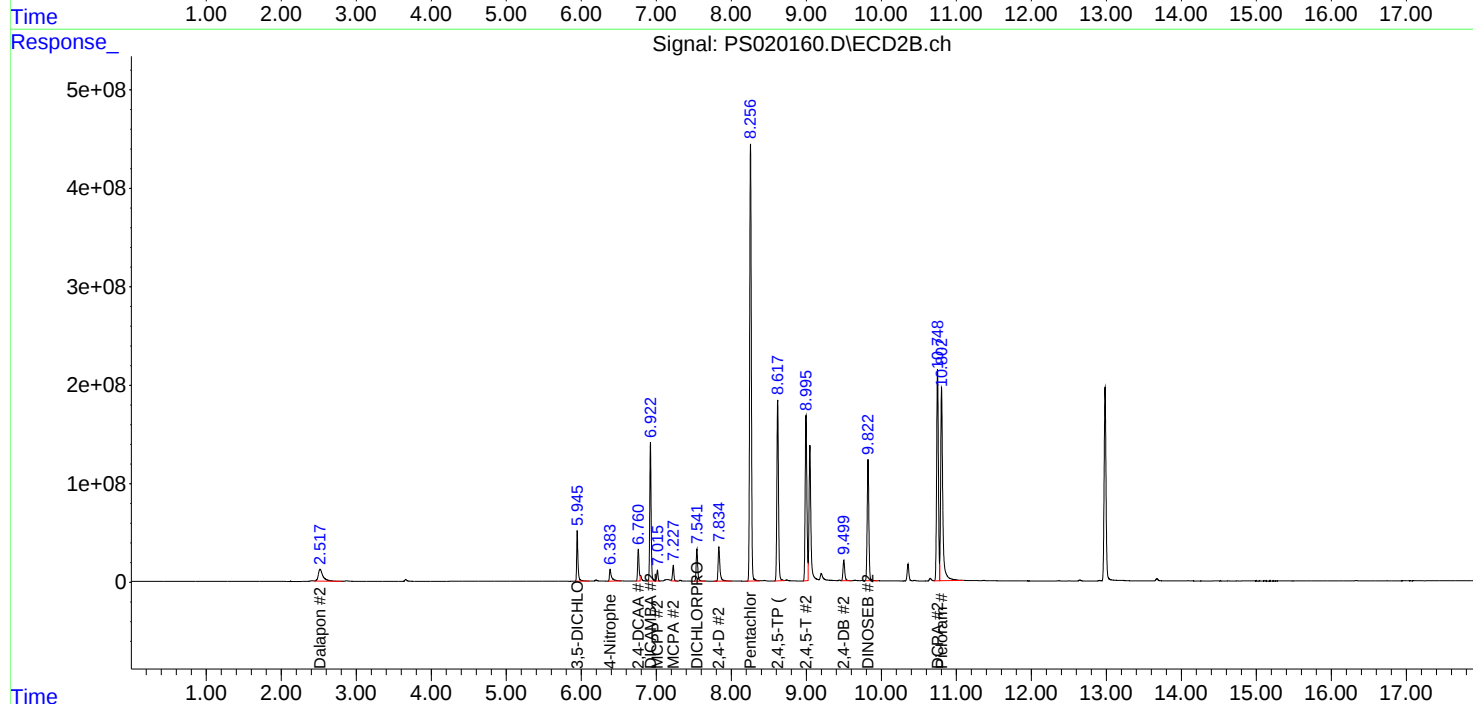
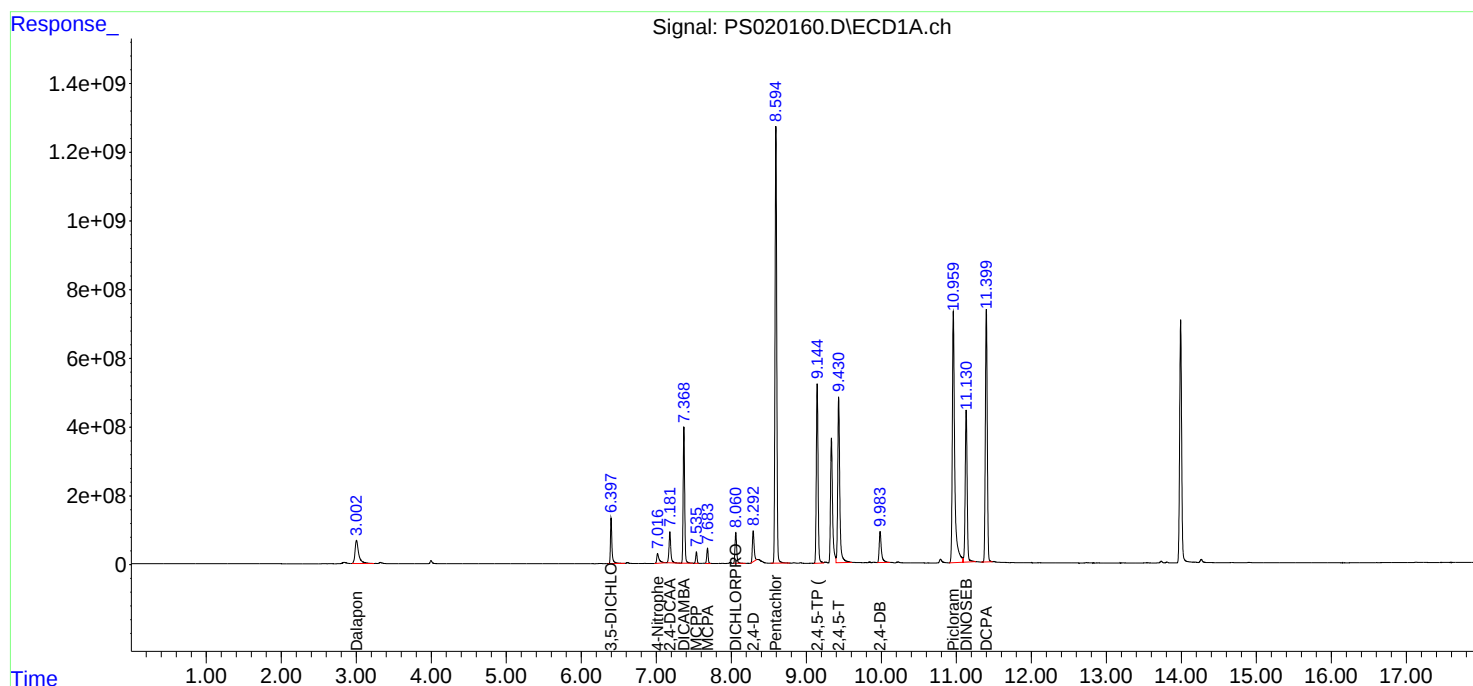
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

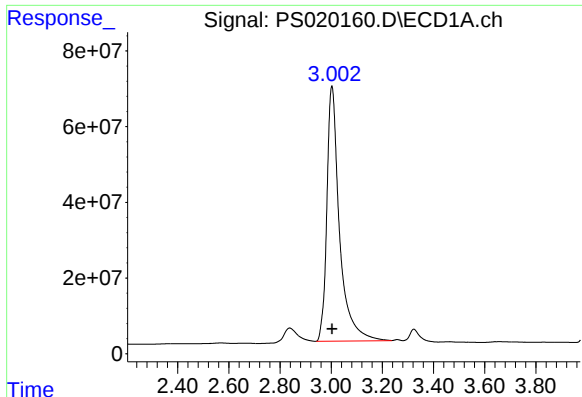
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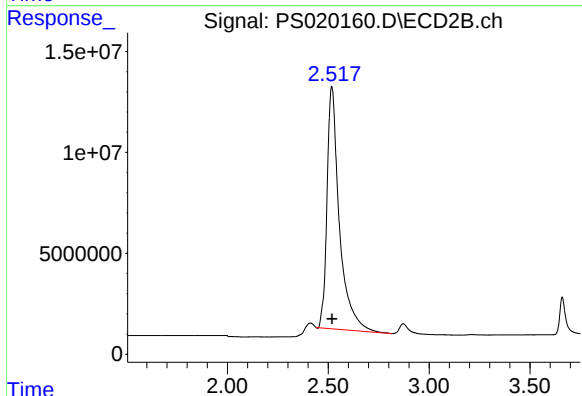




#1 Dalapon

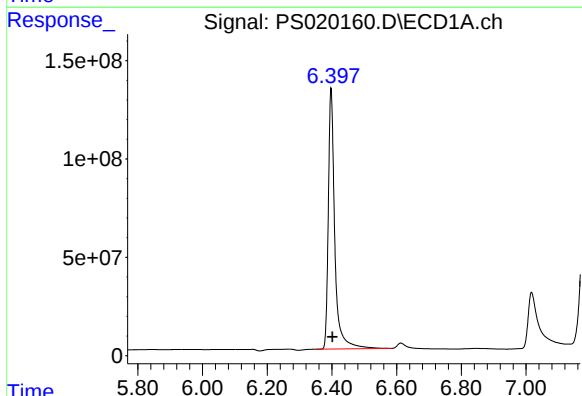
R.T.: 3.003 min
Delta R.T.: -0.001 min
Response: 2317180404
Conc: 478.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 01



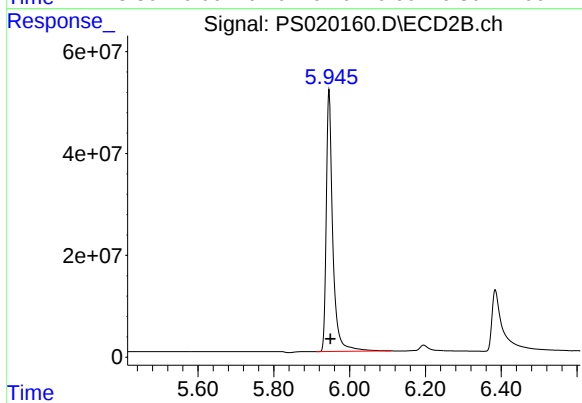
#1 Dalapon

R.T.: 2.517 min
Delta R.T.: -0.002 min
Response: 512048523
Conc: 471.66 ng/ml



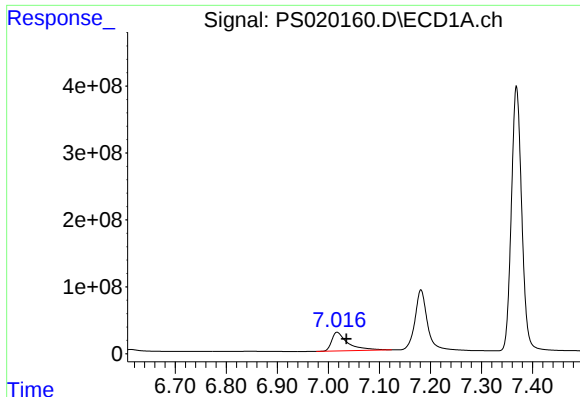
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 1846481293
Conc: 474.69 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

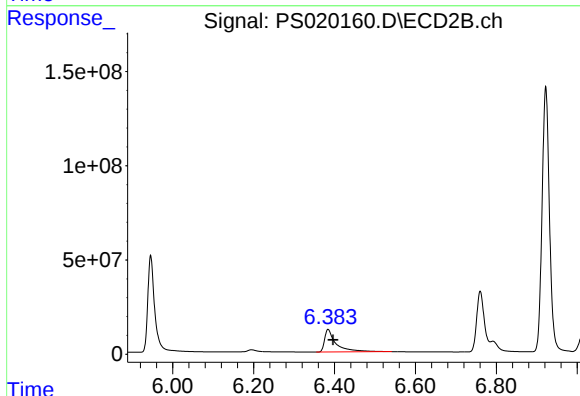
R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 618477474
Conc: 489.84 ng/ml



#3 4-Nitrophenol

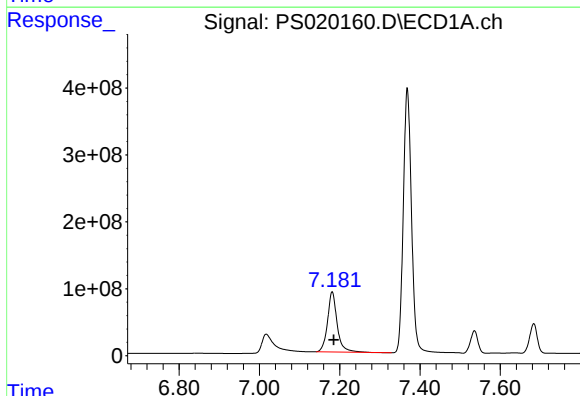
R.T.: 7.017 min
Delta R.T.: -0.019 min
Response: 616974580
Conc: 444.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 01



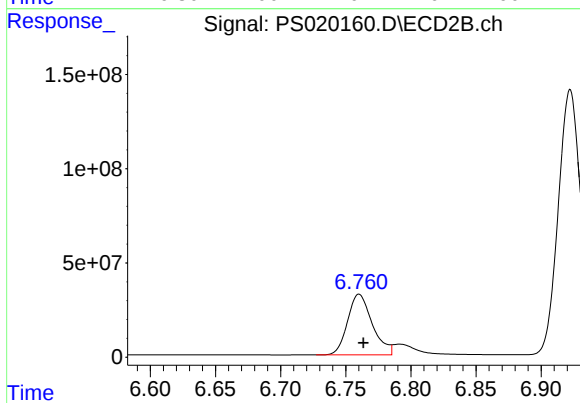
#3 4-Nitrophenol

R.T.: 6.384 min
Delta R.T.: -0.013 min
Response: 236616786
Conc: 481.79 ng/ml



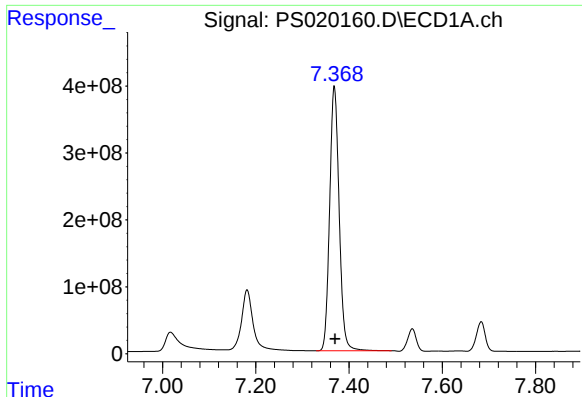
#4 2,4-DCAA

R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 1501640129
Conc: 509.25 ng/ml



#4 2,4-DCAA

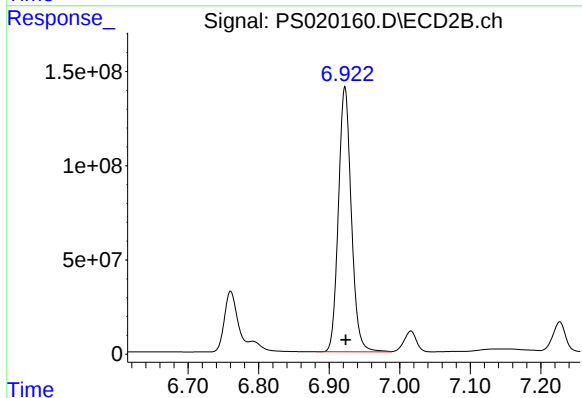
R.T.: 6.760 min
Delta R.T.: -0.003 min
Response: 424601594
Conc: 521.01 ng/ml



#5 DICAMBA

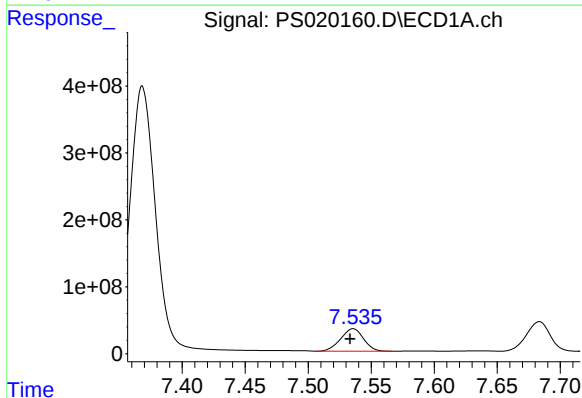
R.T.: 7.368 min
Delta R.T.: -0.002 min
Response: 5591267355
Conc: 485.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 01



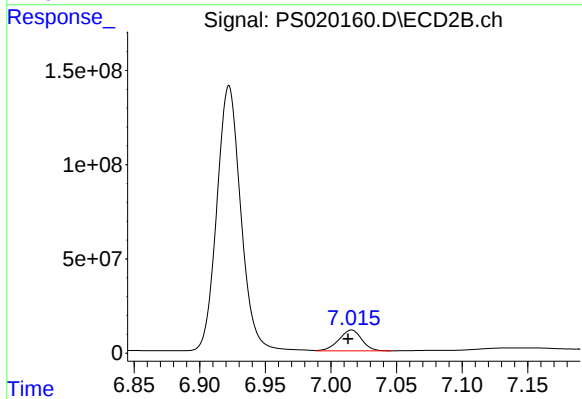
#5 DICAMBA

R.T.: 6.922 min
Delta R.T.: -0.001 min
Response: 1787170986
Conc: 501.43 ng/ml



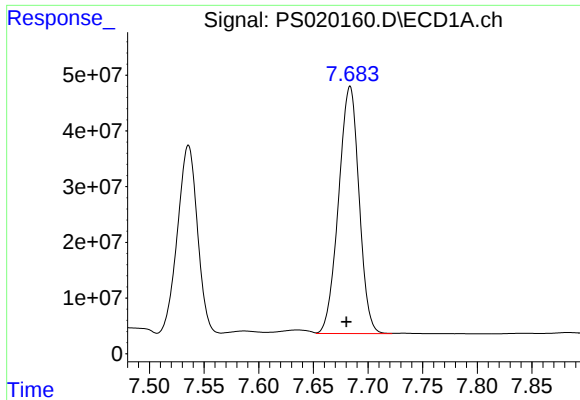
#6 MCP

R.T.: 7.536 min
Delta R.T.: 0.002 min
Response: 427418918
Conc: 46.08 ug/ml



#6 MCP

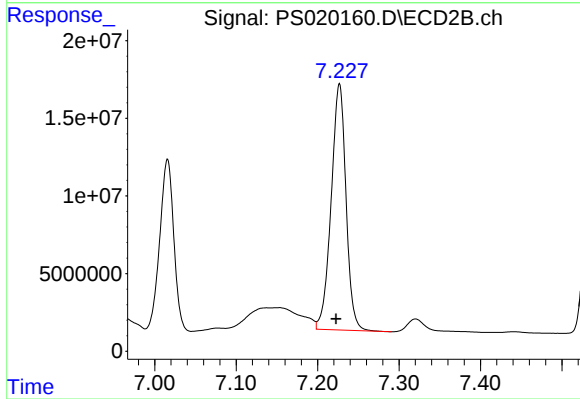
R.T.: 7.016 min
Delta R.T.: 0.003 min
Response: 133055165
Conc: 48.78 ug/ml



#7 MCPA

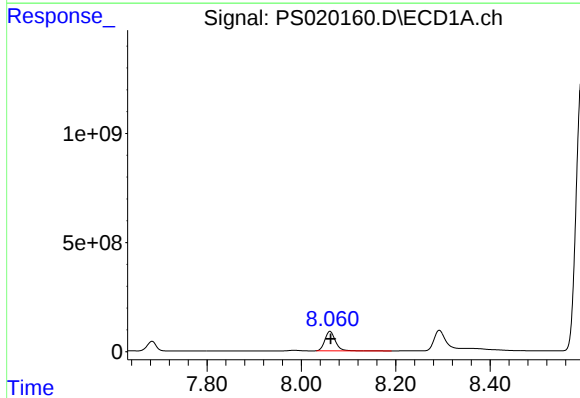
R.T.: 7.684 min
Delta R.T.: 0.003 min
Response: 579049964
Conc: 44.96 ug/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 01



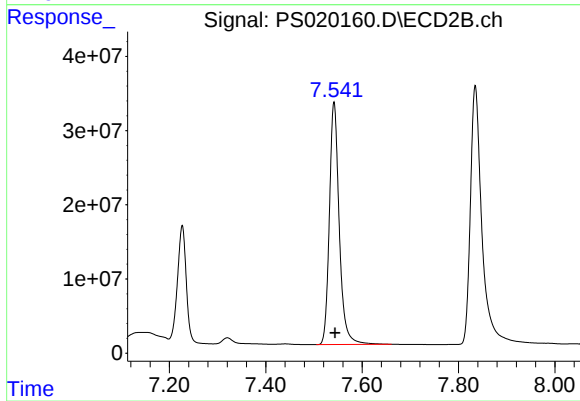
#7 MCPA

R.T.: 7.227 min
Delta R.T.: 0.004 min
Response: 200941545
Conc: 47.73 ug/ml



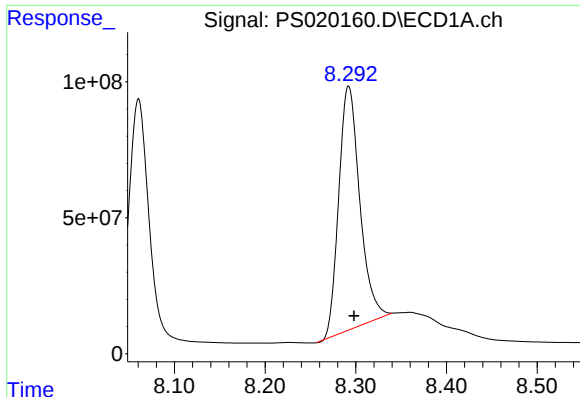
#8 DICHLORPROP

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 1376351557
Conc: 480.82 ng/ml



#8 DICHLORPROP

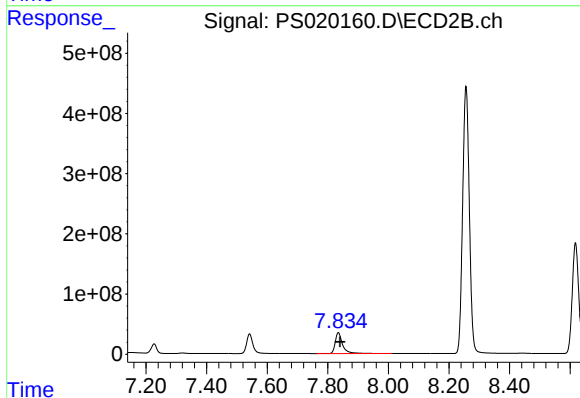
R.T.: 7.542 min
Delta R.T.: -0.002 min
Response: 464796422
Conc: 497.04 ng/ml



#9 2,4-D

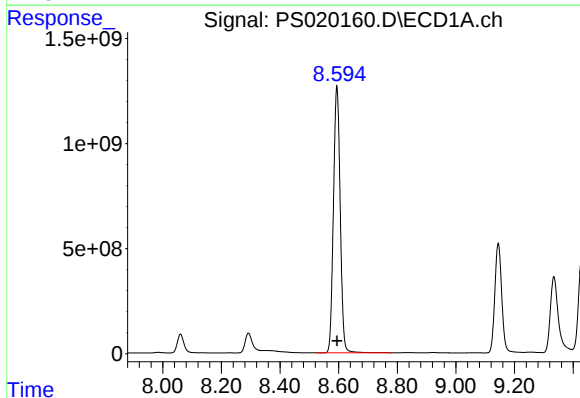
R.T.: 8.292 min
Delta R.T.: -0.006 min
Response: 1442075398
Conc: 478.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 01



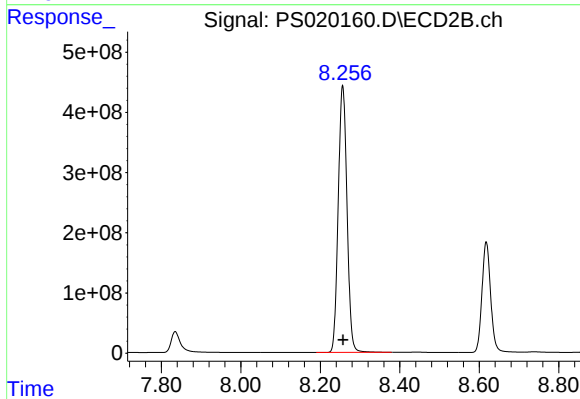
#9 2,4-D

R.T.: 7.835 min
Delta R.T.: -0.005 min
Response: 583985653
Conc: 497.87 ng/ml



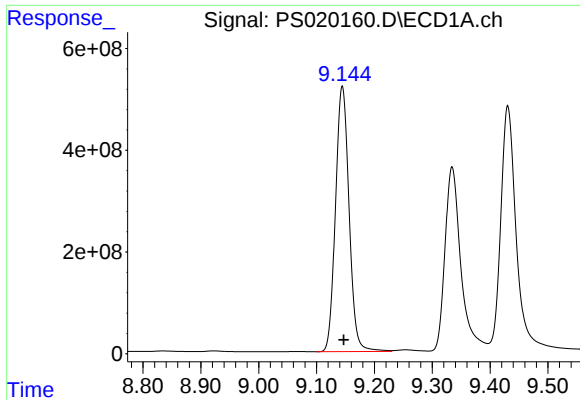
#10 Pentachlorophenol

R.T.: 8.594 min
Delta R.T.: 0.000 min
Response: 20335302849
Conc: 519.86 ng/ml



#10 Pentachlorophenol

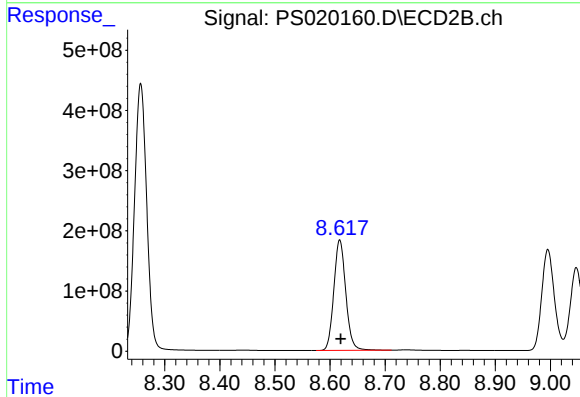
R.T.: 8.256 min
Delta R.T.: -0.001 min
Response: 6801370412
Conc: 531.52 ng/ml



#11 2,4,5-TP (SILVEX)

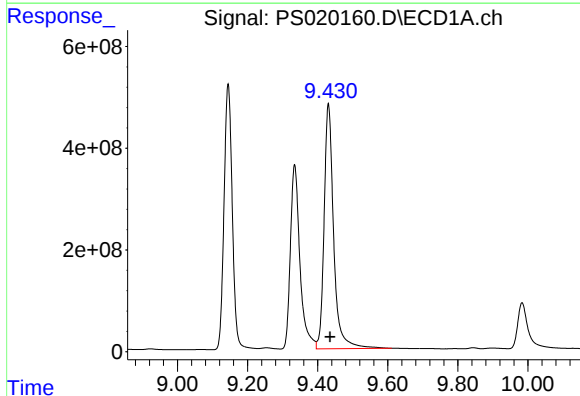
R.T.: 9.145 min
Delta R.T.: -0.002 min
Response: 8517544284
Conc: 499.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 01



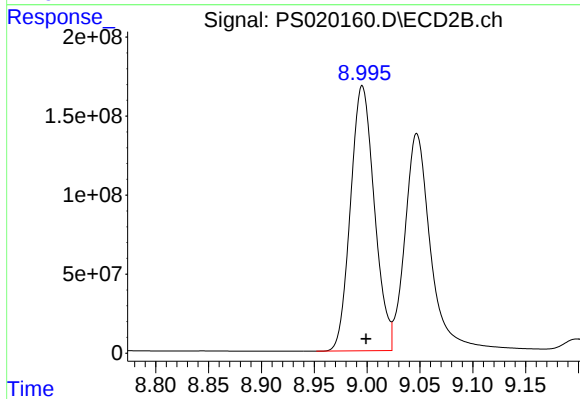
#11 2,4,5-TP (SILVEX)

R.T.: 8.618 min
Delta R.T.: -0.002 min
Response: 2764499430
Conc: 516.86 ng/ml



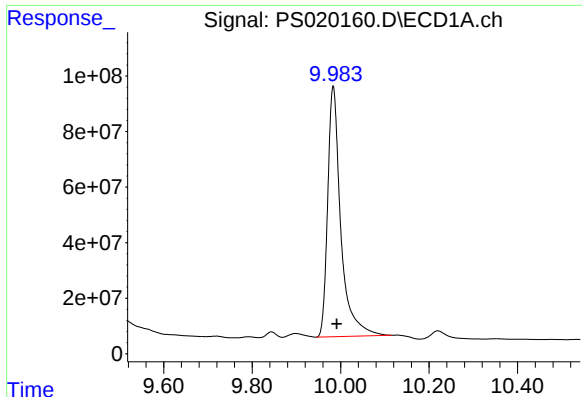
#12 2,4,5-T

R.T.: 9.431 min
Delta R.T.: -0.005 min
Response: 9111767116
Conc: 501.99 ng/ml



#12 2,4,5-T

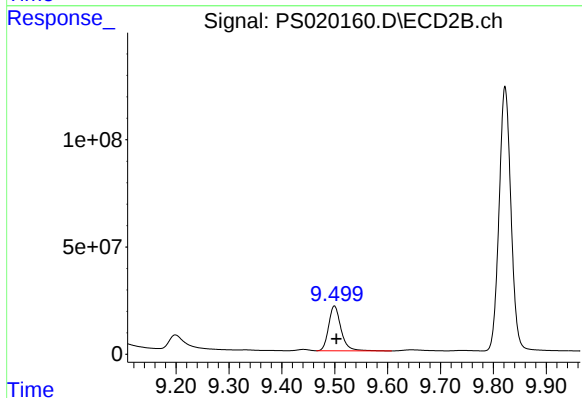
R.T.: 8.995 min
Delta R.T.: -0.004 min
Response: 2635200754
Conc: 517.69 ng/ml



#13 2,4-DB

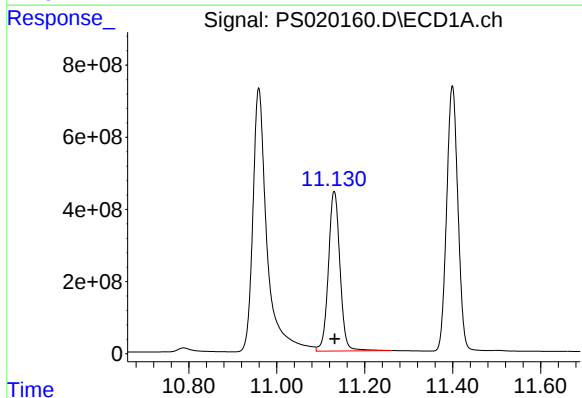
R.T.: 9.983 min
Delta R.T.: -0.008 min
Response: 1852679286
Conc: 507.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 01



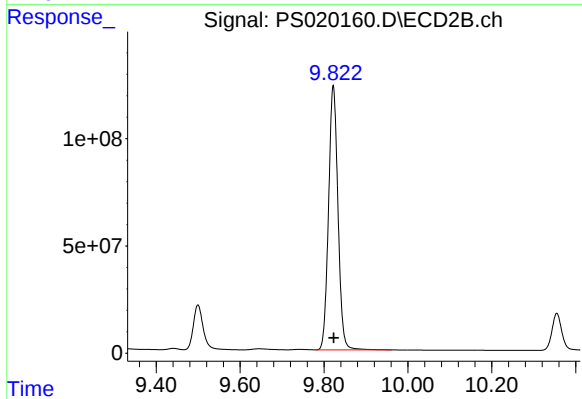
#13 2,4-DB

R.T.: 9.499 min
Delta R.T.: -0.004 min
Response: 339881921
Conc: 499.72 ng/ml



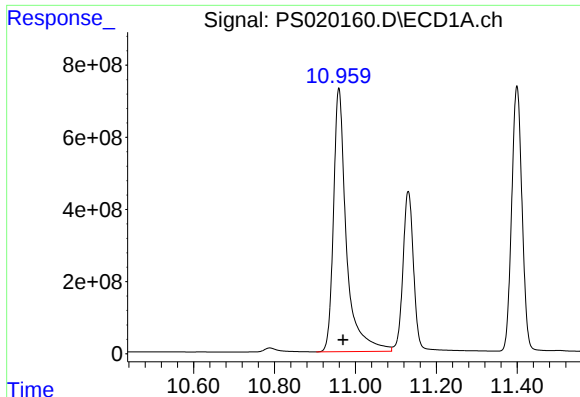
#14 DINOSEB

R.T.: 11.131 min
Delta R.T.: -0.001 min
Response: 8078765773
Conc: 507.80 ng/ml



#14 DINOSEB

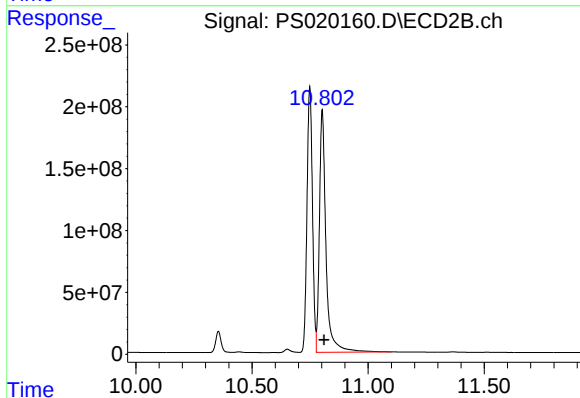
R.T.: 9.822 min
Delta R.T.: 0.000 min
Response: 1921037102
Conc: 506.30 ng/ml



#15 Picloram

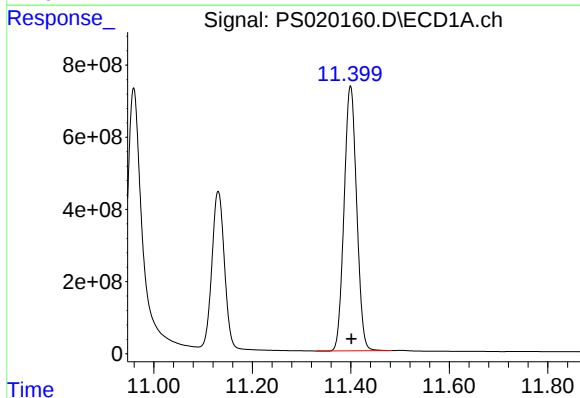
R.T.: 10.959 min
Delta R.T.: -0.010 min
Response: 16262402551
Conc: 514.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 01



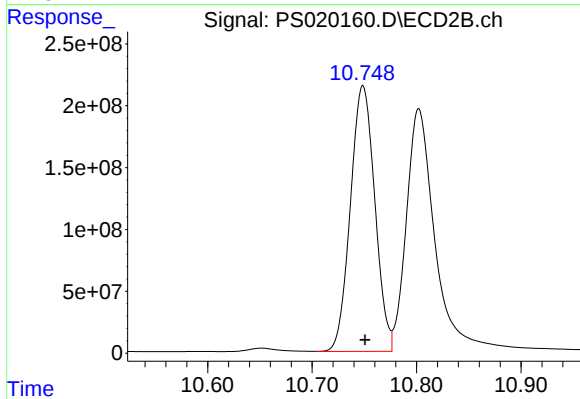
#15 Picloram

R.T.: 10.802 min
Delta R.T.: -0.008 min
Response: 3855984766
Conc: 511.09 ng/ml



#16 DCPA

R.T.: 11.399 min
Delta R.T.: -0.002 min
Response: 13001390005
Conc: 528.84 ng/ml



#16 DCPA

R.T.: 10.749 min
Delta R.T.: -0.002 min
Response: 3488497210
Conc: 526.14 ng/ml